Index of Claims

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|---|----|-----|---------|-------|
| Α | рŗ | ) l | ication | า No. |

09/688,170

Examiner

D. I. Lee

Applicant(s)

OLIVA, GUIDO MAURIZIO

Art Unit

2876

√ Rejected
= Allowed

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal
O Objected

| CI          | Claim Date                 |                |                |              |              | ) v. d    | Cla      | aim     | Date         |        |          |          |                 |          | Cla       | im   | Date    |  |                                       |          |                 |            |          | $\neg$  |          |  |                 |          |          |          |
|-------------|----------------------------|----------------|----------------|--------------|--------------|-----------|----------|---------|--------------|--------|----------|----------|-----------------|----------|-----------|--|---------|--|---------------------------------------|----------|-----------------|------------|----------|---------|----------|--|-----------------|----------|----------|----------|
|             | a                          | 4              | 4              |              |              |           |          |         |              |        |          | <u>8</u> | 4               |          |           |  |         | ПП   |                                       | Γ        |                 | <u>=</u>   |          |         | П        |  |                 |          | Т        | ٦        |
| Final       | Original                   | 3/22/04        | 10/15/04       |              |              |           |          |         |              |        | Final    | Original | 10/15/04        | 1        |           |  |         |  | W.                                    | đ        | Final           | Original   | ĺ        |         |          |  |                 |          | - [      | - 1      |
| 证           | 5                          | 3/2            | è              |              |              |           |          |         |              |        | ΙŒ       | ٦        | 5               |          |           |  |         |  | Brit.                                 |          | iĒ              | Ä          |          | - 1     |          |  |                 |          |          |          |
| <u> </u>    | Ļ.,                        | <u> </u>       | <del>  _</del> | _            |              | $\square$ |          |         | ↓_           | - 2    |          |          |                 |          |           | $\sqcup$   | $\bot$  | <del>                                     </del> |                                       | L        |                 |            | _        | ┸       | $\perp$  |  | Ш               | _        |          | _        |
|             | 1                          | 1              | ÷              | _            |              | $\square$ | _        |         | ╄            |        | 28       | 51       | =               | 4        | 4         | 1  | -       | $\sqcup \bot$                                    | _                                     | L        |                 | 101        | _        | 4       | _        |  | Ш               |          | 4        | _        |
| ļ           | <del>  ]</del>             | 1              | Н-             | <u> </u>     | Н            |           | _        | $\bot$  | ļ            |        | 27       | 52       | =               | $\vdash$ | -         | $\vdash$   | _       | $\vdash$   | 4                                     | L        |                 | 102        | _        | _       | _        | <u> </u>   | Ш               |          | $\dashv$ | _        |
|             | 1                          | 1              | ₩              |              |              | $\vdash$  |          | -       | +            |        | 17       | 53       | =               | _        | +         | 1-1  | -       | -  | _                                     | L        |                 | 103        |          | 4       | +        | <u> </u>   | Ш               | _        | 4        | 긕        |
|             | 1                          | 1              | 1              |              | Н            | $\vdash$  | _        | 4       | -            | 11     | 18       | 54       | =               |          | -         | $\sqcup$   | - -     | ₩-   | 4                                     | L        |                 | 104        | $\dashv$ |         | _        | _  |                 | _        | _        | 4        |
| <u></u>     | ╁                          | 1              | H              | <del> </del> | -            | $\vdash$  | +        |         | ╀            | : "    | 19       | 55       | =               | -        | -         | $\vdash$   | -       | $\vdash$   | -                                     | L        |                 | 105        | -        | -       | +        | ┡  | Н               |          | +        | 4        |
|             | \$                         | 1              | Η-             | -            | Н            | $\vdash$  |          |         | ╀            | 11.5   | 20<br>21 | 56<br>57 | -               | +        | ┿         | <del>                                     </del> | - -     | +  | -14                                   | L        |                 | 106        | -        | - -     | +-       | ├  | Н               | -        | +        |          |
| ├           | <del>   </del>             | 1              | H              | _            | $\vdash$     | $\dashv$  | -        | +       | ╁            | . 5    | 22       | 58       | =               |          | -         | $\vdash$   | +       | ┼├-  | -                                     | _        | -               | 107<br>108 | -        | +-      | +        | <del> </del>                                     | $\vdash$        | -        | +        | 4        |
| $\vdash$    | <del>  }</del>             | V              | H              |              | Н            | $\vdash$  | +        | +       | +            | H      | 23       | 59       | =               | -        | +         | $\vdash$   | +       | ₩.   |                                       | -        | -               | 109        | +        | - -     | +        | Ͱ  | $\vdash$        | ┵        | +        | $\dashv$ |
| <del></del> | 10                         | 1              | H              | _            | $\vdash$     | $\vdash$  | $\dashv$ | +       | +            |        | 24       | 60       | =               | +        | +         | $\vdash$   | +-      | $\vdash$   | -                                     | $\vdash$ | $\dashv$        | 110        | +        | +       | +        | -  | $\vdash \vdash$ | $\dashv$ | +        | $\dashv$ |
|             | 1                          | V              | Н              | -            | Н            | -         | $\dashv$ | +       | +-           | Vic.   |          | 61       | H               |          | +         | ╁┼   | +       | ++   | -67                                   | $\vdash$ | $\dashv$        | 111.       | $\dashv$ |         | +        | -  | Н               | $\dashv$ |          | $\dashv$ |
|             | 12                         | V              | H              | -            | Н            | $\vdash$  | -        | +-      | $\vdash$     |        |          | 62       | $\vdash$        | +        | +         | $\vdash$   | +       | +-+-   |                                       | 1        | -               | 112        | $\dashv$ | +       | +        | <del>  -</del>                                   | $\vdash \vdash$ | -        | +        | $\dashv$ |
| <u> </u>    | 13                         | <del>  `</del> | +              |              | Н            | H         | -+       | +-      | +            | 13.4   |          | 63       | $\vdash$        | +        | +         | +-+  | +       | <del>    -   -</del>                             |                                       | H        | +               | 113        |          | +       | +-       | <del>                                     </del> | $\vdash$        | $\dashv$ | +        | $\dashv$ |
|             | 14                         | V              | H              |              | Н            | H         | +        | +       | t            | J 1 9  |          | 64       |                 | $\dashv$ | +         | +  | +       | +  | -                                     | $\vdash$ | $\dashv$        | 114        | $\dashv$ | +       | +-       | $\vdash$   | $\vdash$        | $\dashv$ | +        | $\dashv$ |
|             | 15                         | 1              | Н              |              |              | $\Box$    |          | +       | $\vdash$     | 1.     |          | 65       | Н               | _        | +         | +  |         | +  | -                                     | -        |                 | 115        | -        | +       | +        | $\vdash$   | $\vdash \vdash$ | $\dashv$ | +        | $\dashv$ |
|             | 16                         | 1              | Ш              |              |              |           |          | +       | T            |        |          | 66       | Н               | +        | +         | -  |         | $\vdash$   |                                       | H        |                 | 116        | +        | +       | +        | $\vdash$   |                 | $\dashv$ | +        | $\dashv$ |
|             | 17                         | 1              | T              |              |              |           |          | +       | +            | . 1    |          | 67       | Н               | $\top$   | $\dagger$ | $\vdash$   | _       | $\vdash$   |                                       | $\vdash$ |                 | 117        | $\dashv$ | +       |          | ╁  | Н               | 十        | +        | $\dashv$ |
|             | 18                         | V              | Ш              |              | П            |           |          | 1       | $\vdash$     | 113    |          | 68       | Н               |          | $\top$    |  | _       | $\vdash$   | -#0                                   | H        |                 | 118        | $\dashv$ | -       | +        | -  | Н               | $\dashv$ | $\dashv$ | ᅱ        |
|             | 19                         | 1              | Ш              |              |              |           |          |         | T            | : :    |          | 69       | Н               | $\top$   | +         |  | +       | $\vdash$   |                                       | H        |                 | 119        | -+       | +       | +        | H  | H               | $\dashv$ | +        | $\dashv$ |
| _           | 20<br>21<br>22             | 1              | П              |              |              |           | ١.       |         | Т            |        |          | 70       |                 |          | +-        |  |         |  |                                       | ۲        |                 | 120        | $\dashv$ | $\top$  | +-       |  | Н               | $\dashv$ | $\dashv$ | ᅥ        |
|             | 21                         | 1              | П              |              |              |           | 1        | 十       | $\top$       |        |          | 71       |                 |          | 1-        | Ħ  |         |  |                                       | H        |                 | 121        | $\dashv$ | +-      | T        | ┢  | H               | $\dashv$ | 十        | $\dashv$ |
|             | 222                        | V              | П              |              |              |           |          | 1       | $\Box$       | . 1    |          | 72       |                 | 一        | 1         |  | -       | $\Box$   |                                       | r        | $\neg \uparrow$ | 122        | $\neg$   | $\neg$  | Ť        |  | H               | $\dashv$ | $\dashv$ | ⊣        |
|             | 23<br>24<br>25             | V              |                |              |              |           |          |         |              | -      |          | 73       |                 |          | $\top$    |  | -       |  |                                       | Г        |                 | 123        | $\neg$   | $\top$  |          |  |                 | $\dashv$ | $\dashv$ | ヿ        |
|             | 24                         | 0              |                |              |              |           |          |         |              | ije ki |          | 74       |                 | T        |           |  |         |  |                                       | Г        |                 | 124        | T        |         | 1        |  | $\neg$          |          | 十        | $\neg$   |
|             | 25                         | 1              |                |              |              |           |          |         |              |        |          | 75       |                 |          |           |  |         |  |                                       |          |                 | 125        | 一        | T       |          |  |                 |          | 十        | ヿ        |
| L           | 26                         | V              | $\dashv$       |              |              |           |          |         |              | 1      |          | 76       |                 |          |           |  |         |  |                                       |          |                 | 126        | $\top$   | 丁       |          |  | İ               |          | $\top$   | ヿ        |
|             | 27                         | 1              | Ш              |              |              |           |          |         | $oxed{oxed}$ | j      |          | 77       |                 |          |           |  |         |  | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | E        |                 | 127        |          |         |          |  |                 | $\neg$   | $\top$   | ٦        |
|             | 26<br>27<br>28<br>29<br>30 | 0              | Ш              | _            |              | _         | _ _      | $\bot$  | L            |        |          | 78       |                 |          |           | $\Box$   | $\perp$ |  |                                       |          |                 | 128        |          |         |          |  |                 |          |          | $\Box$   |
|             | 29                         | 1              | 44             |              |              | _         | _        | _       | ļ            | in.    |          | 79       |                 | _        |           |  |         | Ш.   |                                       | L        |                 | 129        |          |         |          |  |                 |          | $\perp$  |          |
| <u> </u>    |                            | 1              | 1,             |              |              | _         |          | $\perp$ | _            | 8      |          | 80       |                 |          | ļ         | Ш  |         |  |                                       | L        |                 | 130        |          |         |          |  |                 |          |          | ℶ        |
|             | 31                         | 1              | V              |              | _            | _         | _        | _       |              | 20.    |          | 81       |                 |          | 4         | Ш  |         |  | 45                                    | L        |                 | 131        |          |         |          | L  | $\Box$          | $\perp$  | $\perp$  |          |
| -           | 322                        | 1              | -              | _            |              |           |          | _       | ļ            | .5     |          | 82       |                 | -        | 1_        | $\vdash$   | _ _     | $\sqcup$   |                                       | L        | $\perp$         | 132        | $\perp$  |         | ļ        | Ш  |                 | _        |          | _        |
| 1           | 33<br>34                   | =              | =              | $\dashv$     |              | }         | -        | +       | ├            | 14.    |          | 83       | $\vdash \dashv$ |          | +-        | $\vdash$   |         | - -  | 200                                   | L        |                 | 133        | _        | $\perp$ | ↓_       | Щ  | Щ               | _        | $\bot$   | ╛        |
| 15<br>16    | 35                         | =              | =              |              | $\vdash$     |           |          |         |              | Š.,    |          | 84       | $\vdash$        | +        | +-        | <del>   </del>                                   | -       | <b>├</b>   | 4                                     | L        | $\dashv$        | 134        | $\perp$  | _       | 1        | <u> </u>   | $\square$       | $\dashv$ | +        | $\dashv$ |
| 25          | 36                         | =              | =              |              |              | $\dashv$  | $\dashv$ | -       |              | *      | -        | 85       | $\vdash$        | +        | +         | $\vdash \vdash$                                  | +-      | ₩.   | -                                     | 1        | $\dashv$        | 135        | +        | +       | <b> </b> | $\vdash$   |                 | 4        | 4        | $\dashv$ |
| 23          | 37                         | -              | ┋              |              | $\dashv$     | -+        |          | +       |              | ž.;    |          | 86<br>87 | -               |          | +         | $\vdash$   |         | ₩-   |                                       | 1        | $\dashv$        | 136        | _        | +       | ┼        | Н  | $\vdash$        | +        | +        | 4        |
| 3           | 38                         | $\vdash$       | =              | $\dashv$     | +            | $\dashv$  | +        | +       | $\vdash$     | 1.     |          | 88       | $\vdash$        |          | +         | $\vdash \vdash$                                  | +       | $\vdash\vdash$                                   | 100                                   | H        | -               | 137        | +        | +       | +        | Н  |                 | $\dashv$ | +        | $\dashv$ |
| 4           | 39                         | -              |                | $\dashv$     | +            | -+        | +        | +       | $\vdash$     | 100    |          | 89       | $\dashv$        | -        | +         | $\vdash \vdash$                                  | +-      | -  | 4                                     | $\vdash$ | $\dashv$        | 138        | +        | +       | +        | $\vdash$   |                 | +        | +        | 4        |
| 5           | 40                         | $\vdash$       | ╗              | $\dashv$     | $\dashv$     | $\dashv$  | +        | +       | -            |        |          | 90       |                 | +        | +-        | $\vdash$   | +-      | $\vdash$   | -                                     | $\vdash$ |                 | 139<br>140 | +        | +-      | +-       | $\vdash$   | -               | $\dashv$ | +        | 4        |
| 6           | 41                         |                | =              | $\dashv$     | +            | $\dashv$  | +        | +       | -            | 5.7    |          | 91       | -               | +        | +         | -  | +-      | $\vdash$   | -                                     | H        |                 | 141        | ╁        | +       | +        |  | -               | +        | +        | $\dashv$ |
| 7           | 42                         |                | =              | $\dashv$     | -            | $\dashv$  | +        | +       | $\vdash$     | 17     |          | 92       | ᆉ               | +        | +         | $\vdash$   | +       | $\vdash$   |                                       | H        |                 | 142        | +        | +       | +        | $\vdash$   | -               | +        | +        | $\dashv$ |
| 8           | 43                         | $\vdash$       | =              | $\dashv$     | -            | +         | $\dashv$ | +-      | Н            |        | $\dashv$ | 93       | -               | +        | +         | $\vdash$   |         | $\vdash$   | -                                     | -        |                 | 143        | +        | +       | ╁        | $\vdash\vdash$                                   | $\dashv$        | +        | +        | $\dashv$ |
| 9           | 44                         | H              | =              | _            | $\dashv$     | $\dashv$  | +        | +-      | Н            | 4.4.   |          | 94       | +               | $\dashv$ | +         | <del>     </del>                                 | +       | $\vdash$   | -   調                                 | 1        | -+              | 144        | +        | +       | +        | $\vdash$   | $\dashv$        | $\dashv$ | +-       | $\dashv$ |
| 10          | 45                         | Н              | =              | _            | $\dashv$     | +         | $\top$   | $\top$  | Н            | 3      |          | 95       | $\dashv$        | $\dashv$ | +         | $\vdash$   | +       | $\vdash$   | 74                                    | -        |                 | 145        | +        | +       | +-       | $\vdash$   | +               | +        | +        | $\dashv$ |
| 11          | 46                         | П              | =              |              | $\neg$       | $\dashv$  |          | 1       | П            | ·      | T i      | 96       | 寸               | $\top$   | 1         | $\vdash$   | +       | $\vdash$   | 1#                                    | 一        |                 | 146        | +        | +       | 1-       | $\vdash$   | +               | +        | +        | $\dashv$ |
| 12          | 47                         | П              | =              | 寸            | $\dashv$     | 十         | $\top$   | $\top$  | П            | 1      |          | 97       |                 | $\dashv$ | $\top$    |  | $\top$  |  |                                       | Г        | $\dashv$        | 147        | +        | +       | T        | $\vdash$   | $\dashv$        | $\dashv$ | +        | $\dashv$ |
| 13          | 48                         |                | =              | $\neg$       | 寸            | $\neg$    | $\top$   | 1       | П            |        |          | 98       |                 | $\neg$   | $\top$    | $\vdash$   | 1       |  |                                       | Г        |                 | 148        | +        | $\top$  | T        | $\vdash$   | $\dashv$        | $\dashv$ | +        | $\dashv$ |
| 14          | 49                         |                | =              |              |              |           |          |         |              |        |          | 99       | $\neg$          |          |           |  | 1       |  | 14                                    | Γ        |                 | 149        | 十        | $\top$  | T        |  | $\dashv$        | 十        | 十        | $\dashv$ |
| 26          | 50                         |                | =              | $\Box$       | $oxed{\bot}$ | $oxed{I}$ |          |         |              |        |          | 100      |                 |          |           |  |         |  |                                       | Г        | J               | 150        |          |         | Π        |  |                 | $\top$   | 十        | ٦        |